

## FY 2007 CRC

### FY 2007 CRC Calculation (Projection) (March 2006)

**Step 1**

<b>BFBB</b>	Basin Fund Beginning Balance (\$)	\$	<b>FY2007</b> 50,036,000
<b>BFTB</b>	Basin Fund Target Balance	\$	22,270,950
<b>PAR</b>	Projected Annual Revenue (\$) w/o CRC	\$	160,620,000
<b>PAE</b>	Projected Annual Expense (\$)	\$	148,473,000
<b>NR</b>	Net Revenue (\$)	\$	12,147,000
<b>NB</b>	Net Balance (\$)	\$	62,183,000

Projected beginning balance for FY2007 per financial cash flow analysis

Basin Fund Target Balance = 15% \*PAE

Per financial cash flow analysis plus projected additional revenue from rate adjustment

Per financial cash flow analysis

=PAR-PAE

=BFBB + NR

FY '07 Shp energy allocation excluding project use

**Step 2**

<b>EA</b>	SHP Energy Allocation (GWh)		4,753.14
<b>HE</b>	Forecasted Hydro Energy (GWh)		5,564.88
<b>FE</b>	Forecasted Energy Purchase (GWh)		-
<b>Price</b>	Average price per MWh for purchased power	\$	61.28
<b>FX</b>	Forecasted Energy Purchase Expense (\$)	\$	10,902,836

Projected generation from the most current 24-month study, does not include project use

Forecasted Energy Purchase (GWh) from the most current 24 month study

Average price = 60% onpeak + 40% offpeak

Estimated purchased power costs based upon most current 24-month study.

**Step 3**

<b>FA1</b>	Basin Fund Balance Factor (\$)	\$	10,902,836
<b>FA2</b>	Revenue Factor (\$)	\$	10,902,836
<b>FA</b>	Funds Available (\$) (Lesser of FA1 or FA2)	\$	10,902,836
<b>FARR</b>	Additional Revenue to be Recovered (FX-FA)	\$	-

If NB is greater than BFTB then use FA1=FX, if NB is less than BFTB then use FX-(BFTB-NB)  
Formula is: =IF(NB>BFTB,FX,FX-(BFTB-NB))

If NR is greater than -25% of BFBB then FX, if NR is less than -25% of BFBB then,  
FX+(NR+(25% \* BFBB))  
Formula is: =IF(NR>-(0.25\*BFBB),FX,FX+(NR+(0.25\*BFBB)))

**Step 4**

<b>WL</b>	<b>Waiver Level (GWh)</b>		5,565
<b>WLP</b>	Waiver level percentage of full SHP		117%
<b>CRCE</b>	CRC Energy GWh (EA-WL)		0
<b>CRCEP</b>	CRC level percentage of full SHP		0%
<b>CRC</b>	<b>Cost Recovery Charge (mills/kWh)</b>		-

Funds available for firming purchases

=FX-FA

Equals the lesser of SHP or HE + (FE \* (FA / FX))

Percent of waiver level to full SHP

= EA-WL (Does not include losses projected at 7.81%)

Percent of CRCE to full SHP or CRCE/EA

=FARR / (EA \* 1000)

**Note:** Cash flow projections 2/06  
February 2006, 24 month study